

Fig. 1

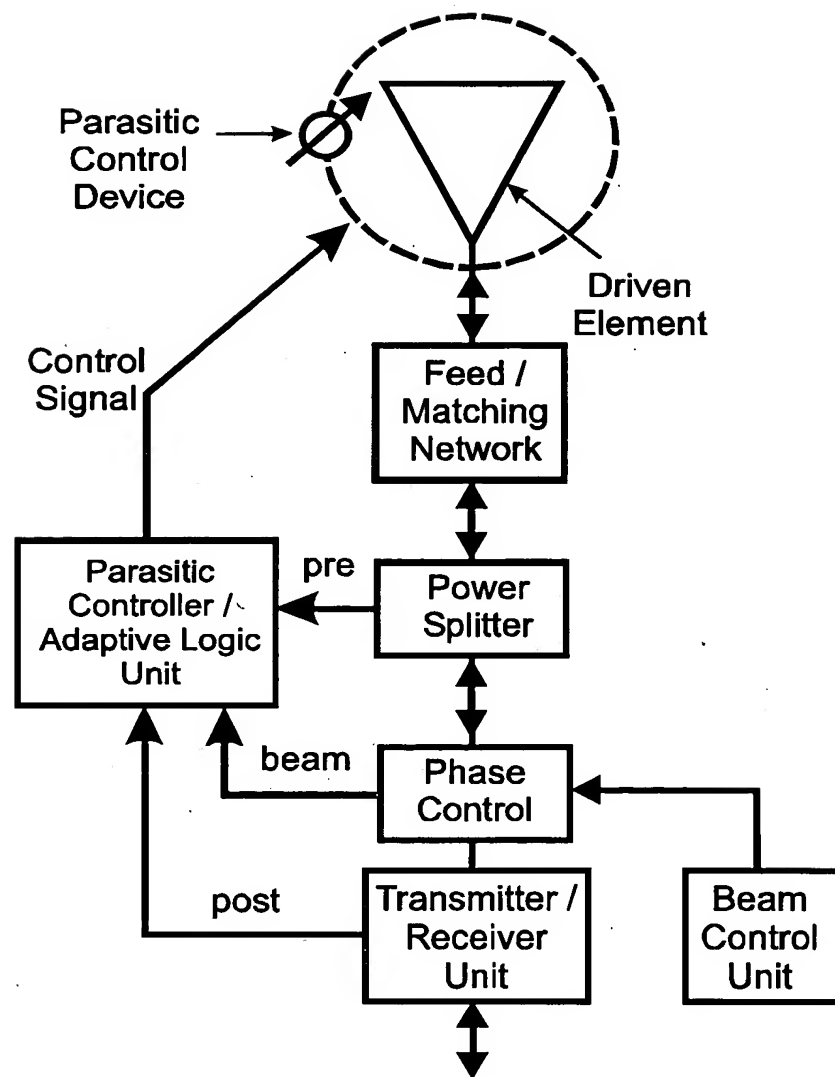


Fig. 2

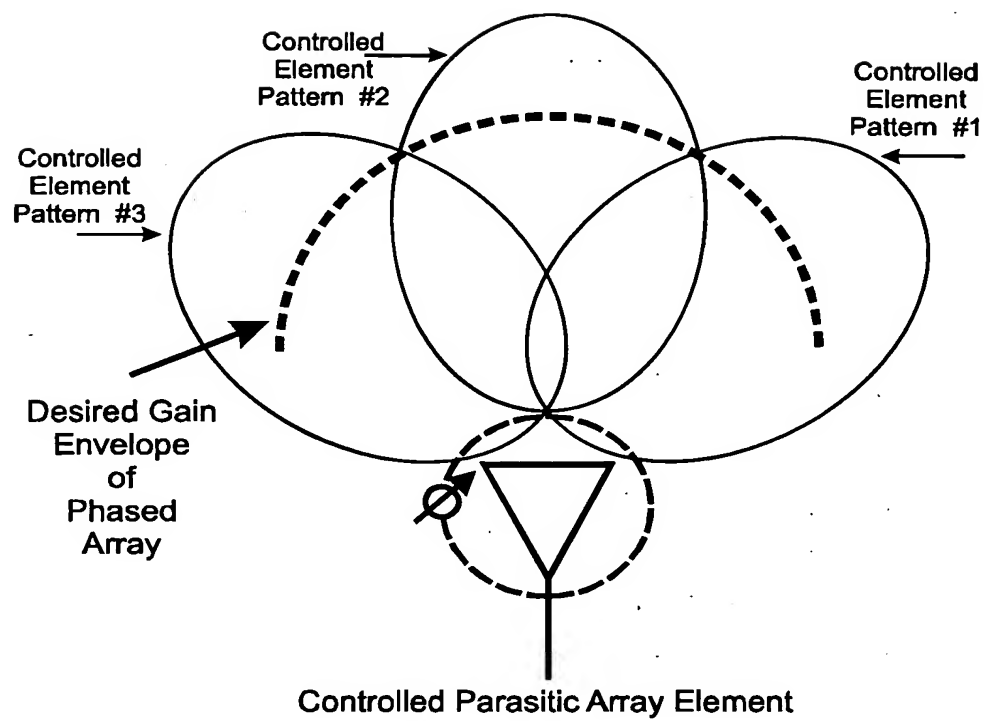


Fig. 3

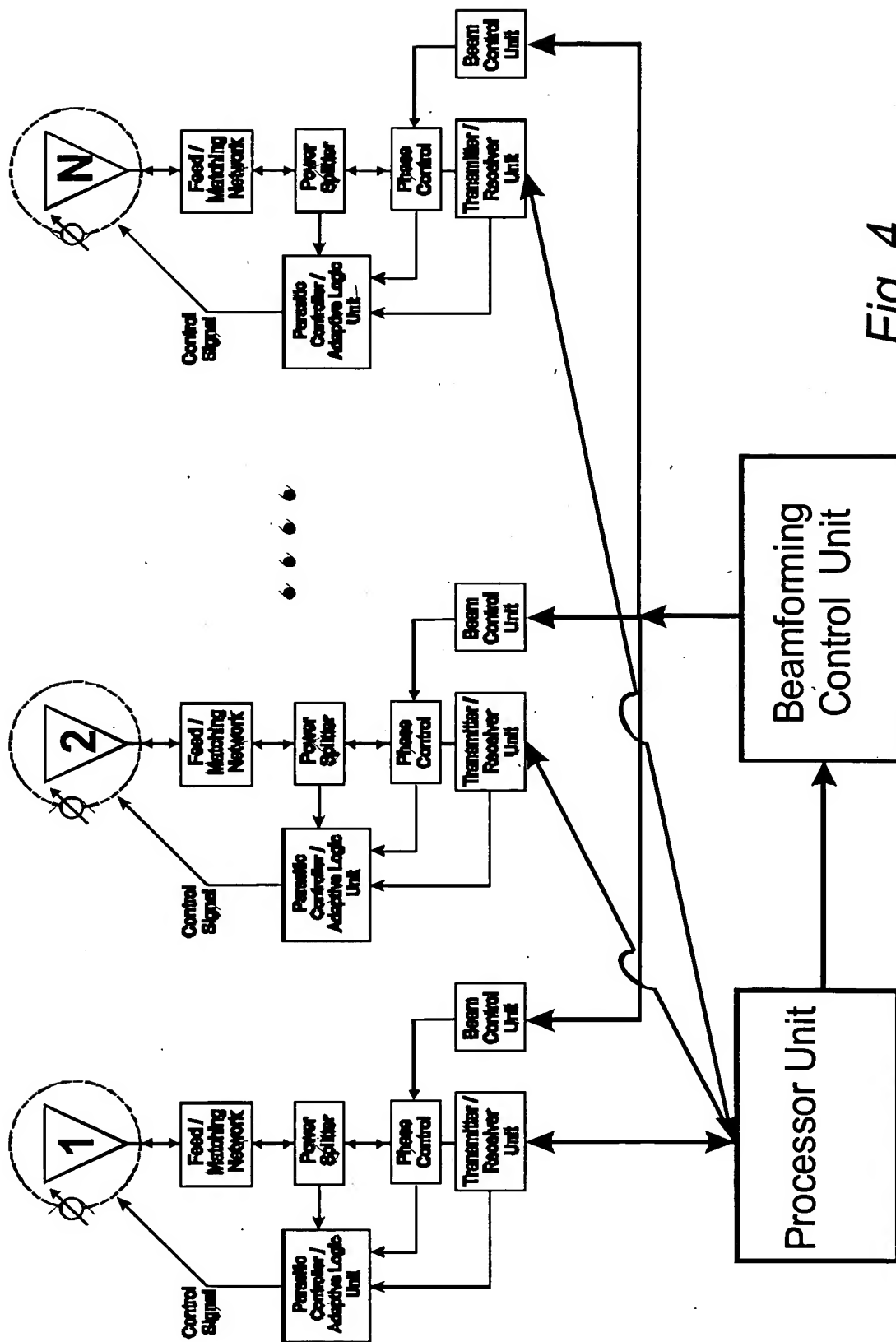


Fig. 4

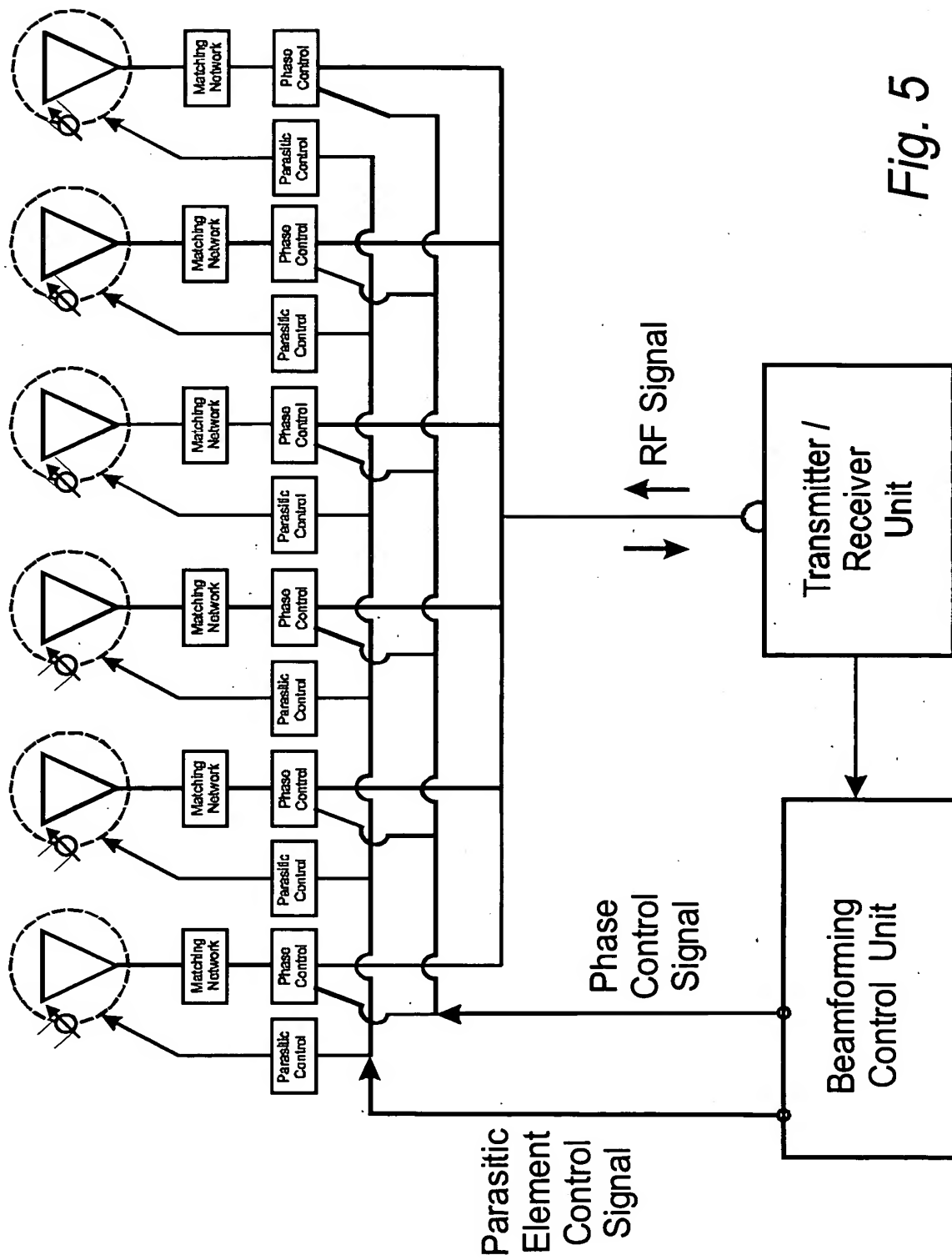


Fig. 5

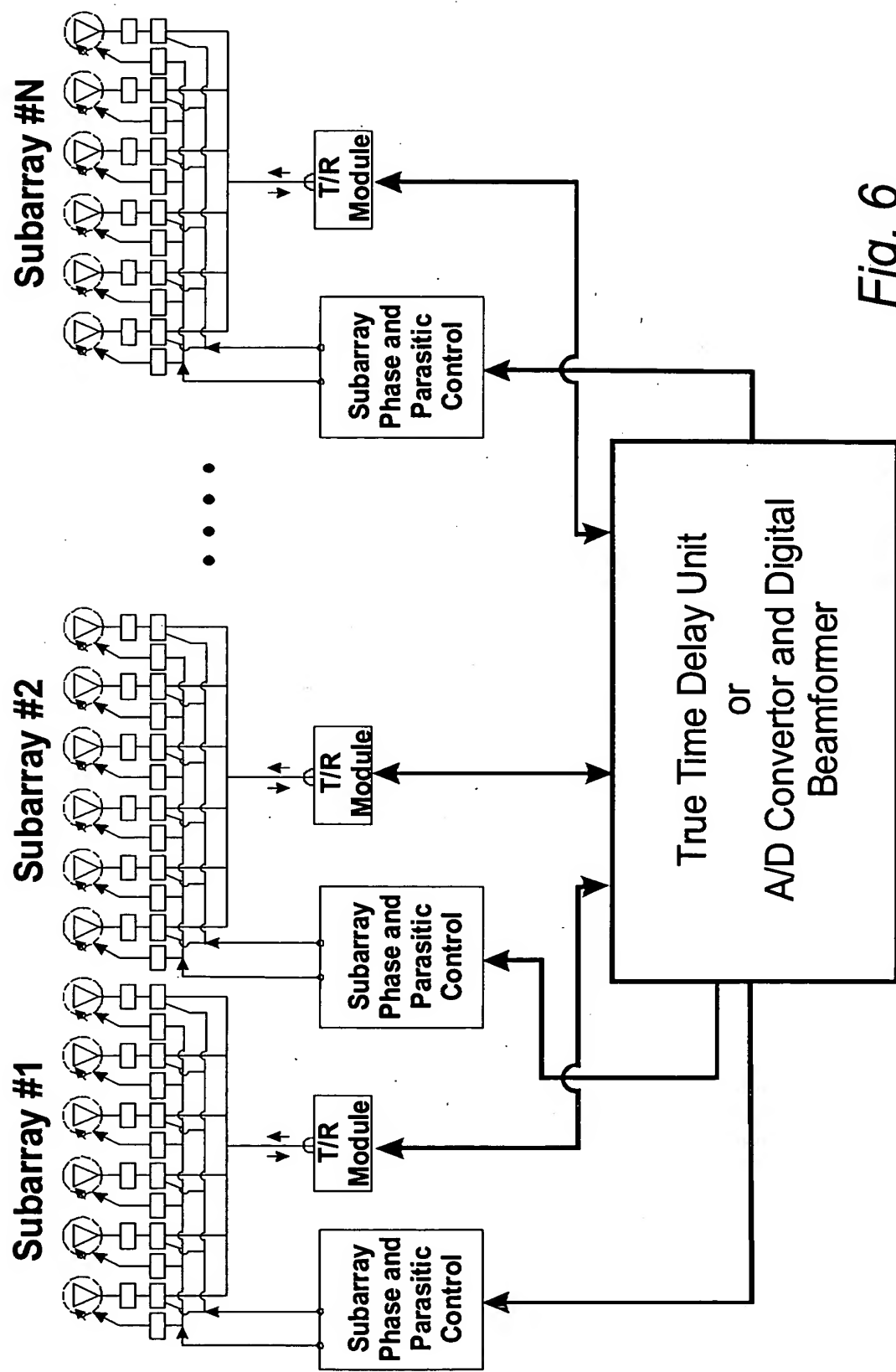


Fig. 6

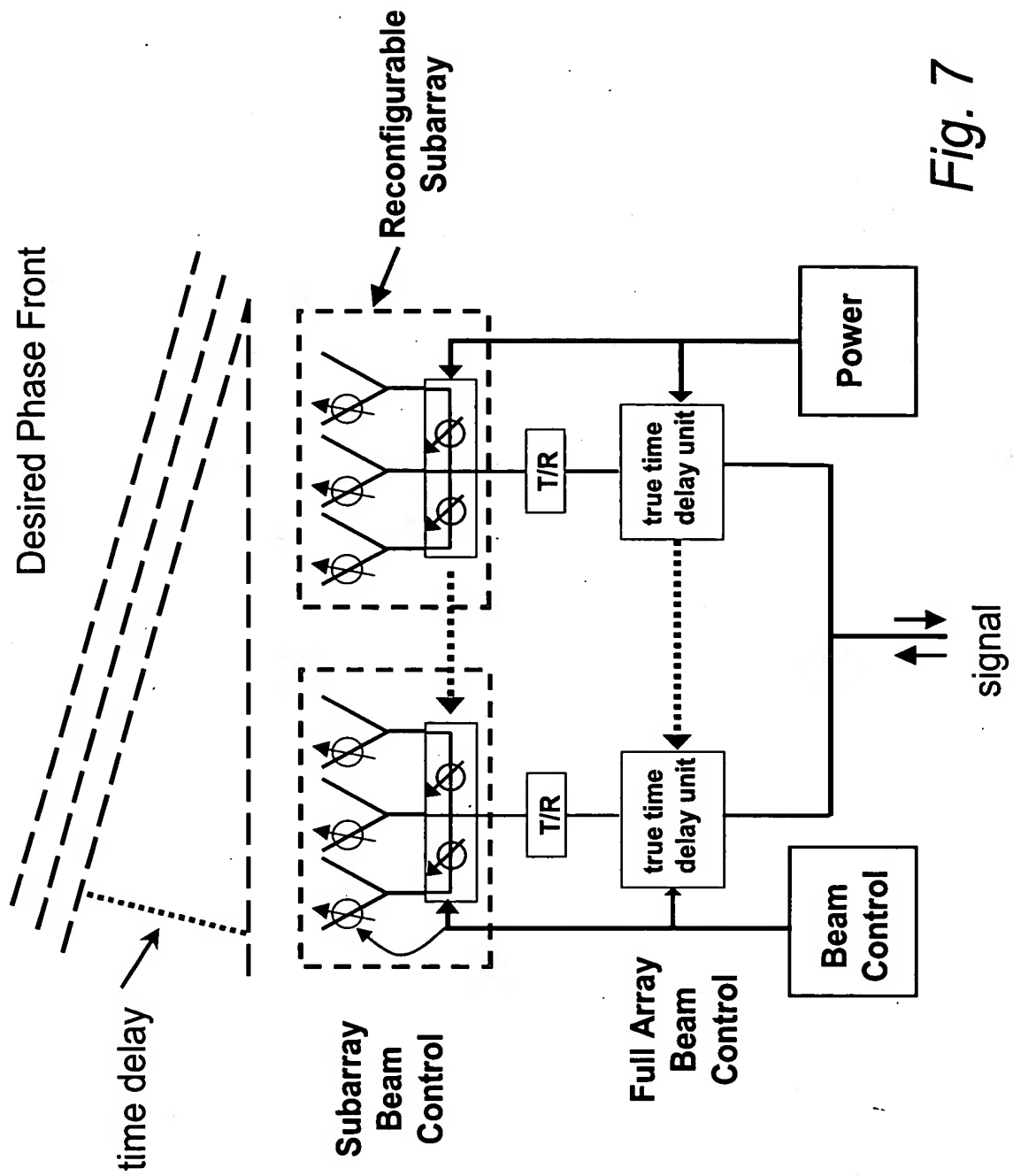


Fig. 7

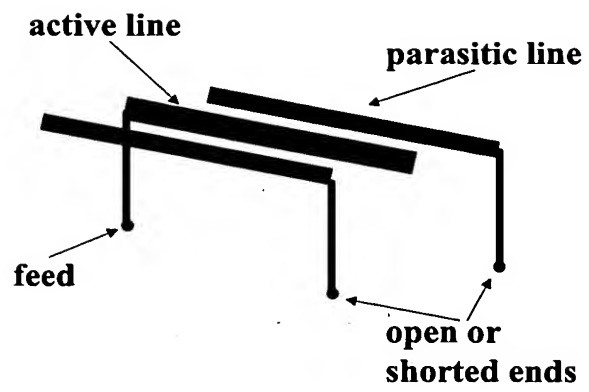


Fig. 8

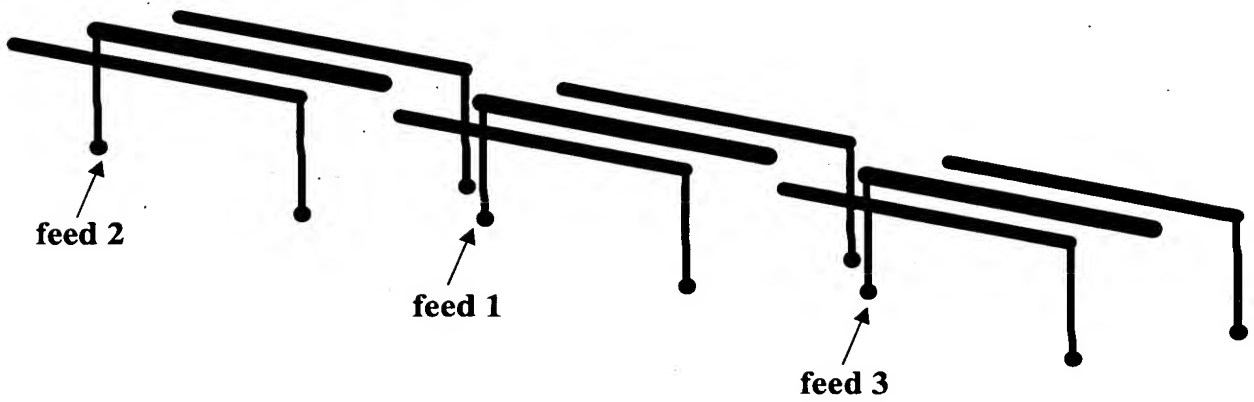


Fig. 9

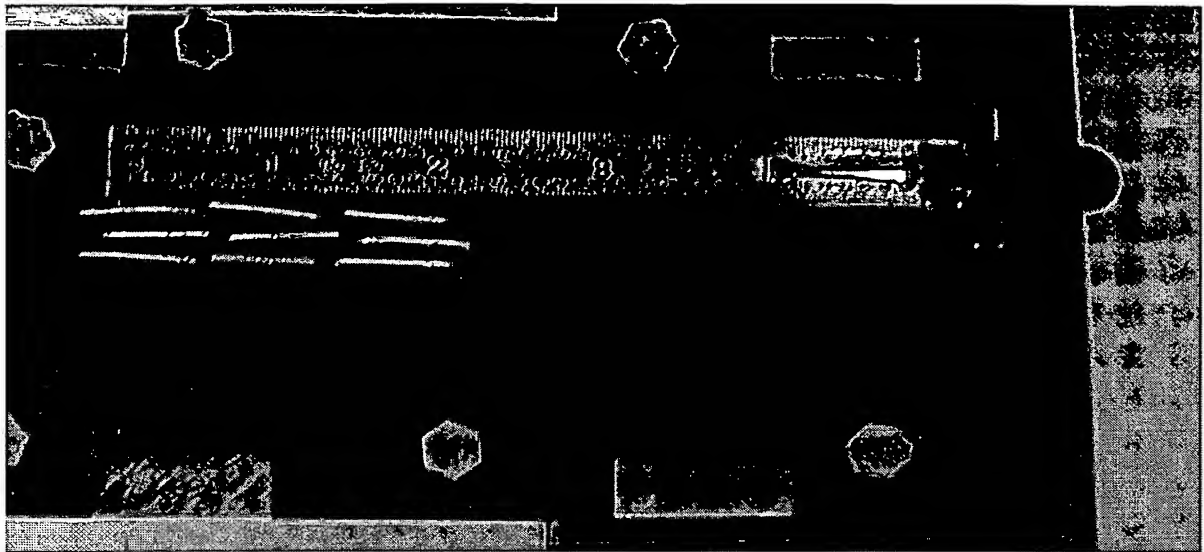


Fig. 10

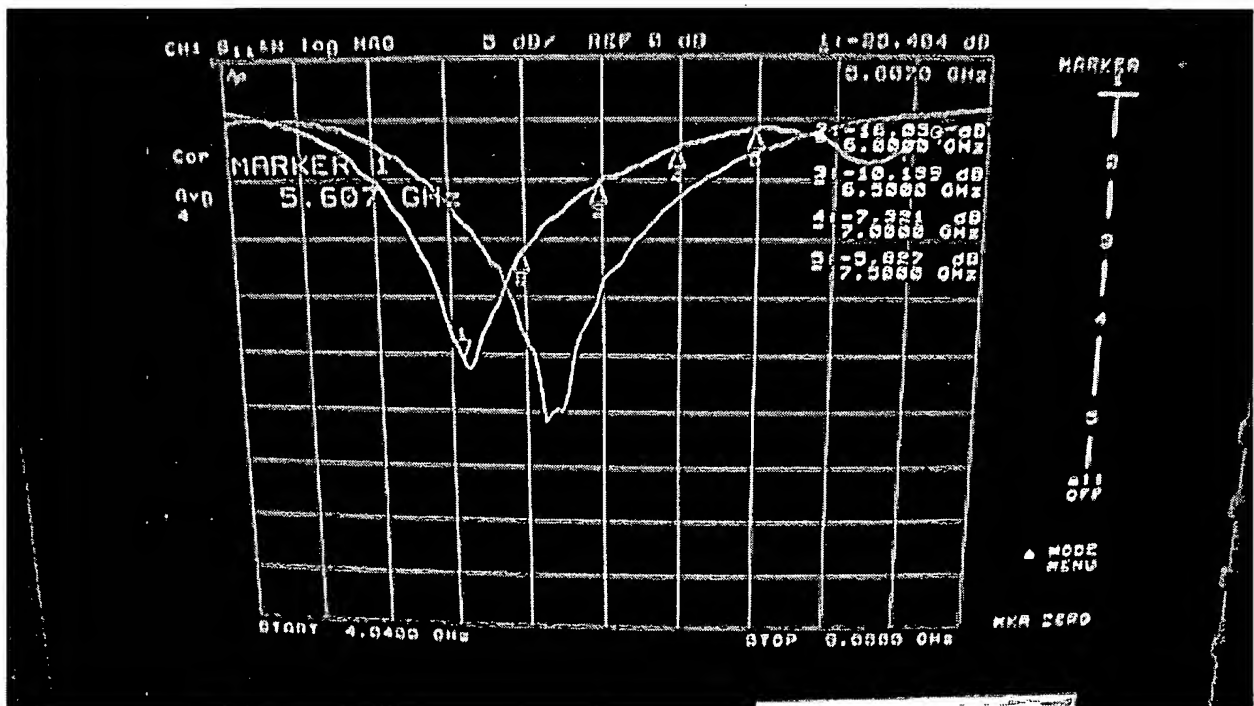


Fig. 11

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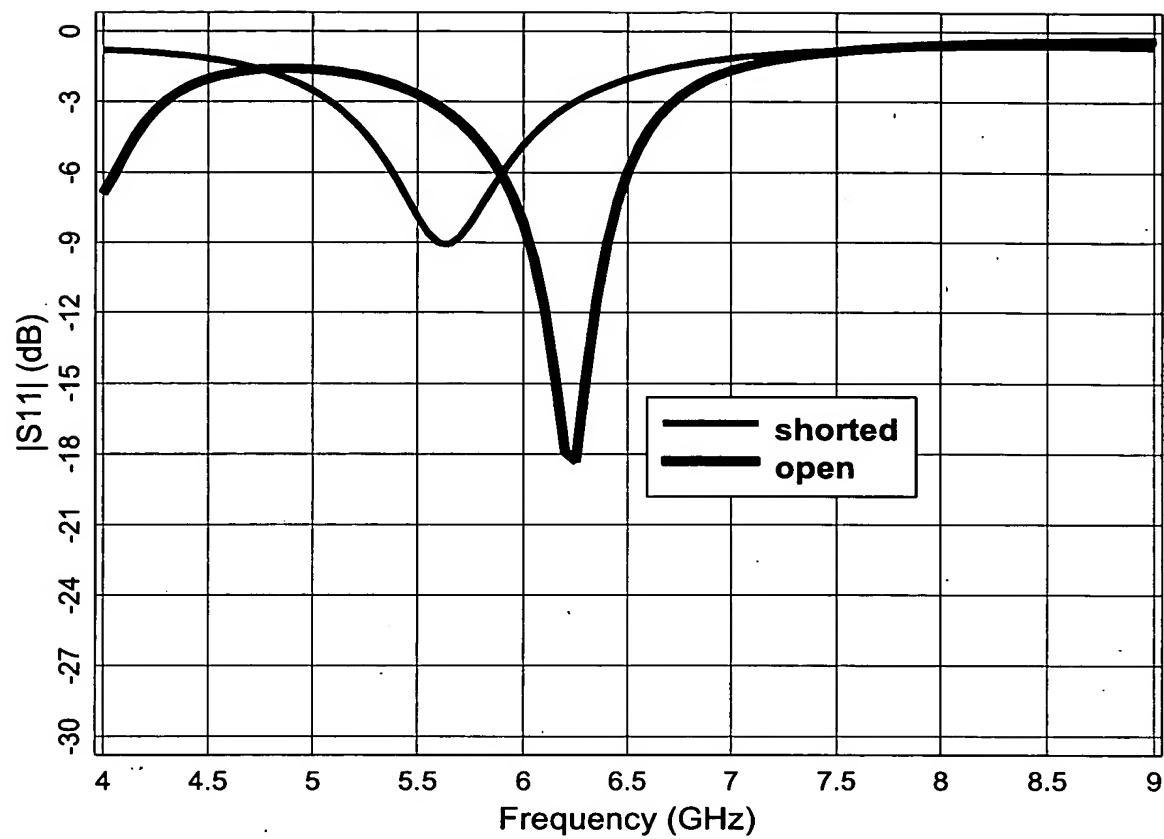


Fig. 12

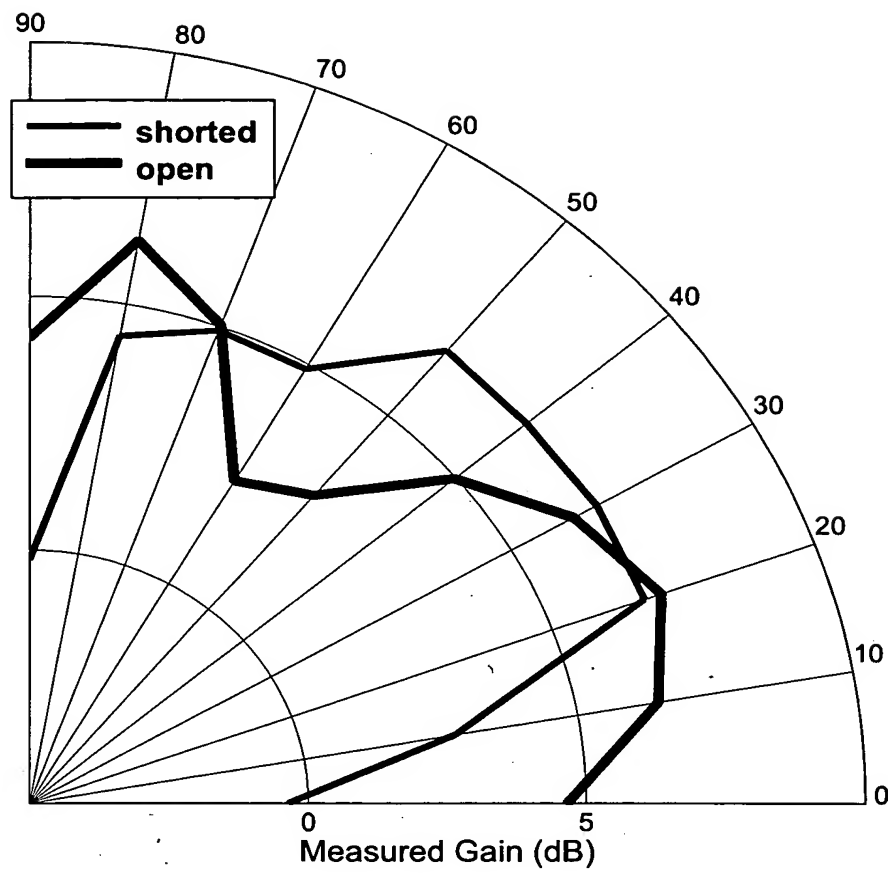


Fig. 13,

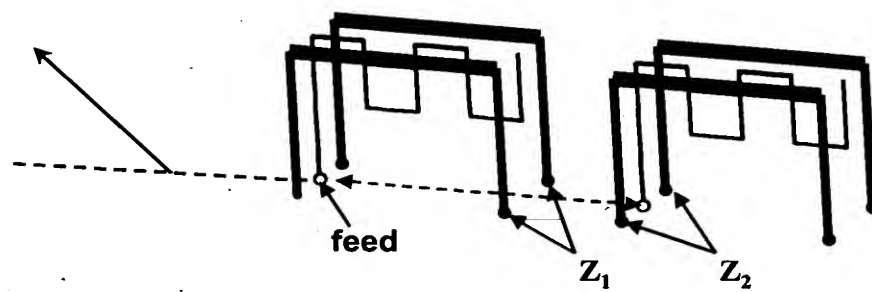


Fig. 14

Antenna Gain (dBi) 10.5 GHz
Optimized the 2 loads for each scan direction

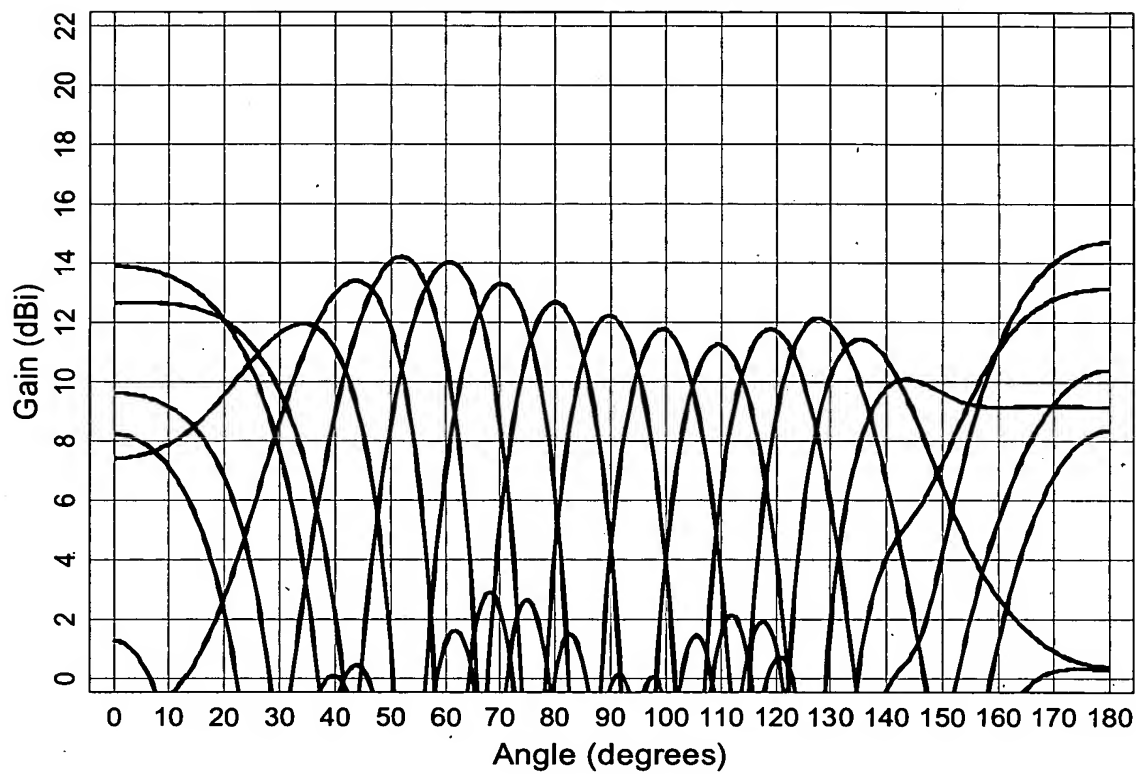


Fig. 15

Antenna Gain (dBi) 10.5 GHz
Optimized the 2 loads for each scan direction

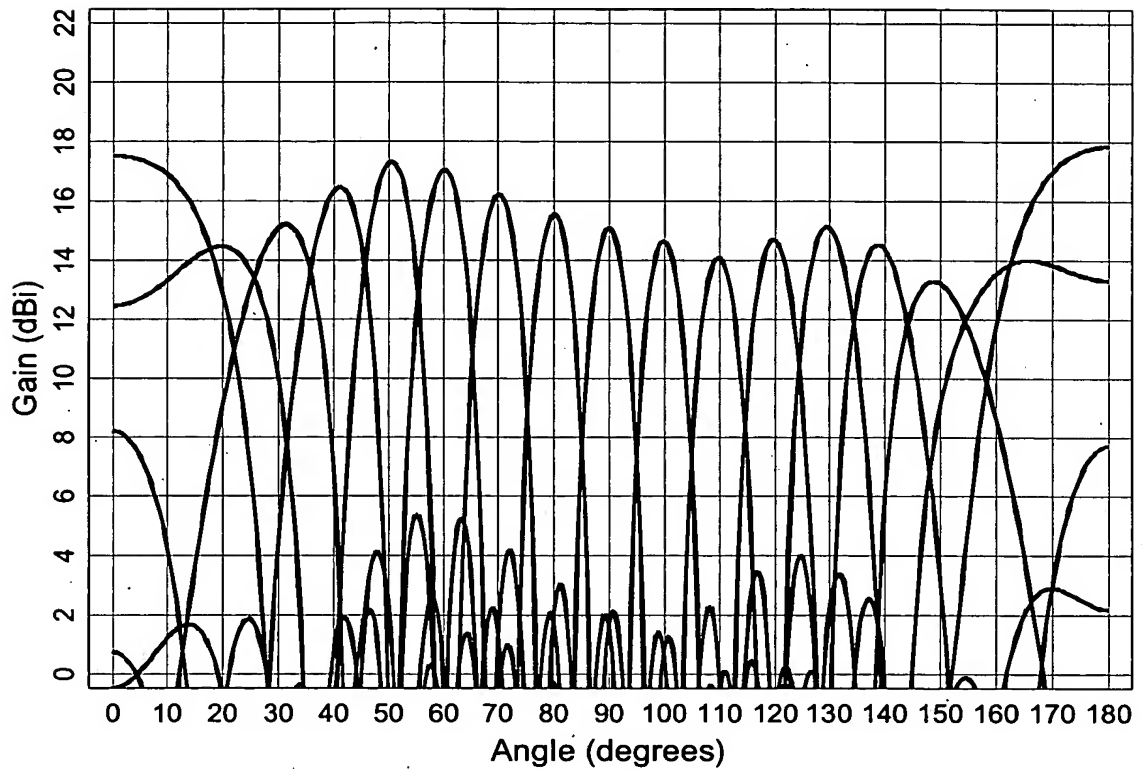


Fig. 16

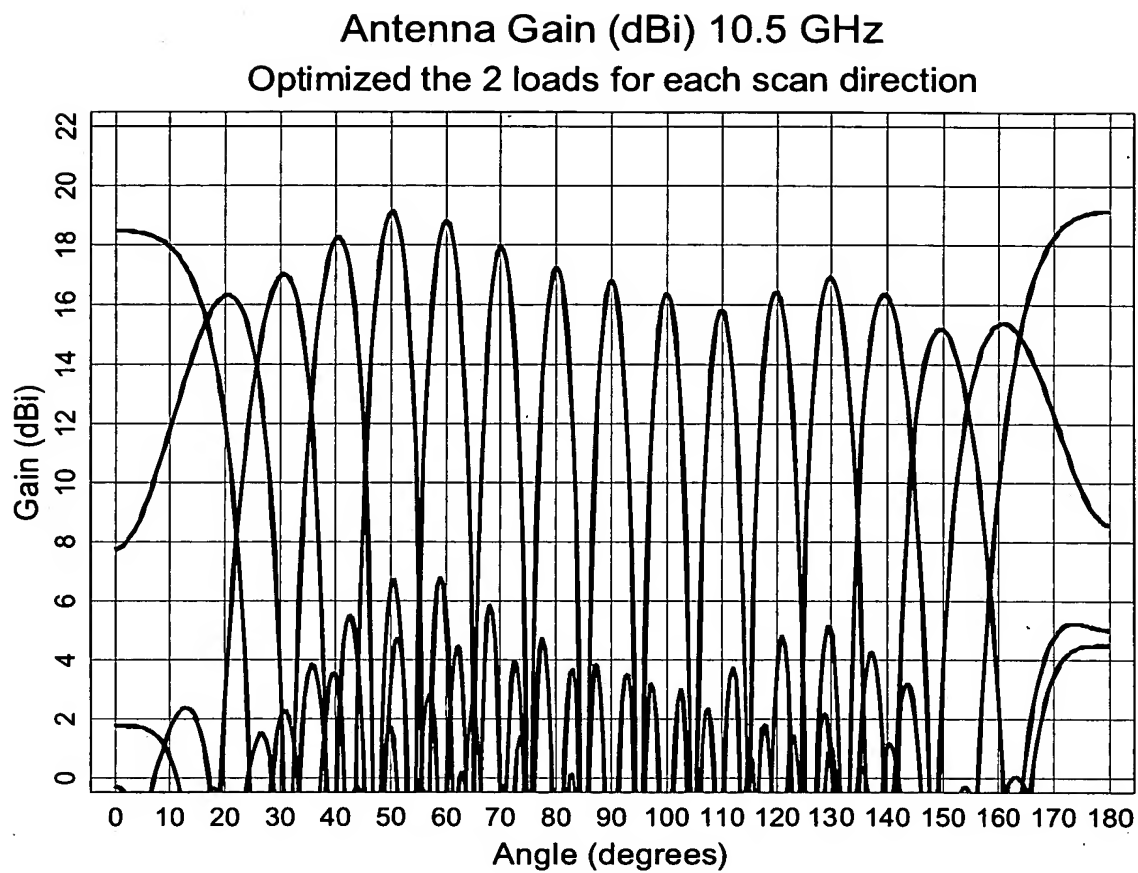


Fig. 17

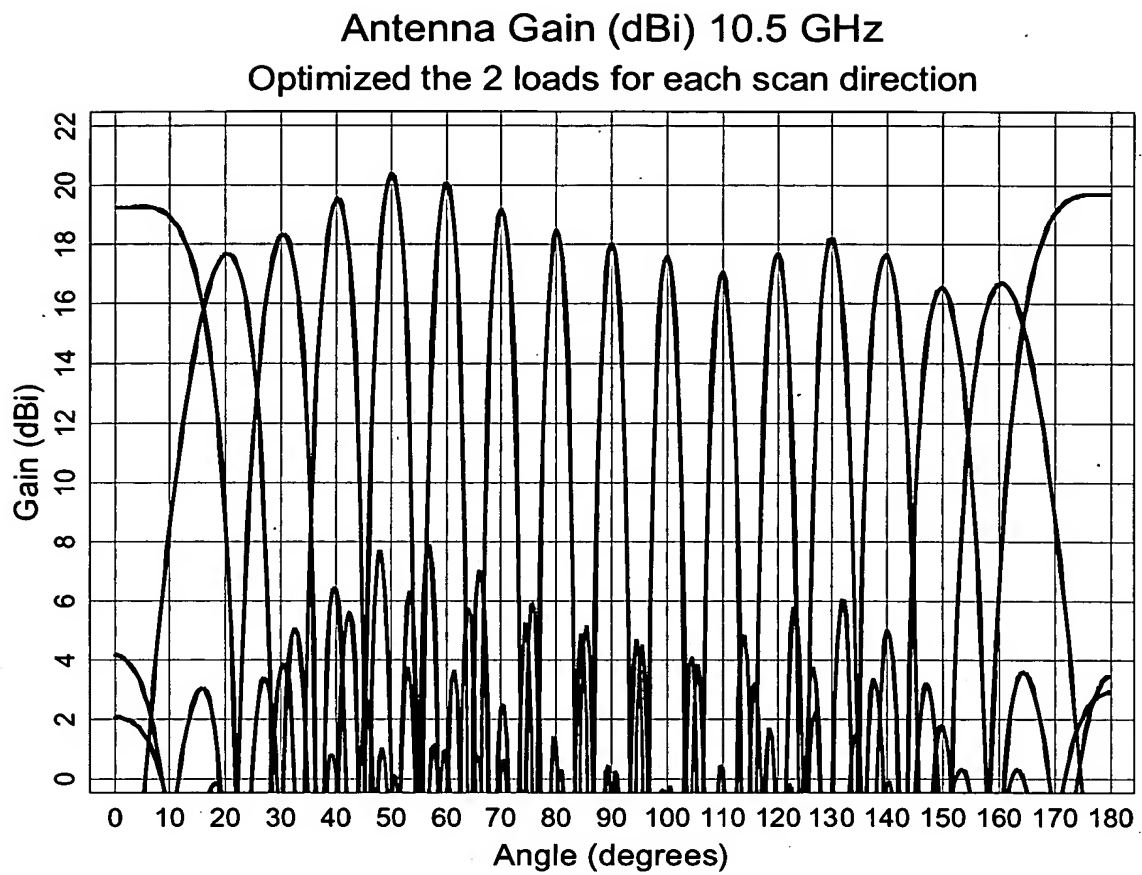


Fig. 18

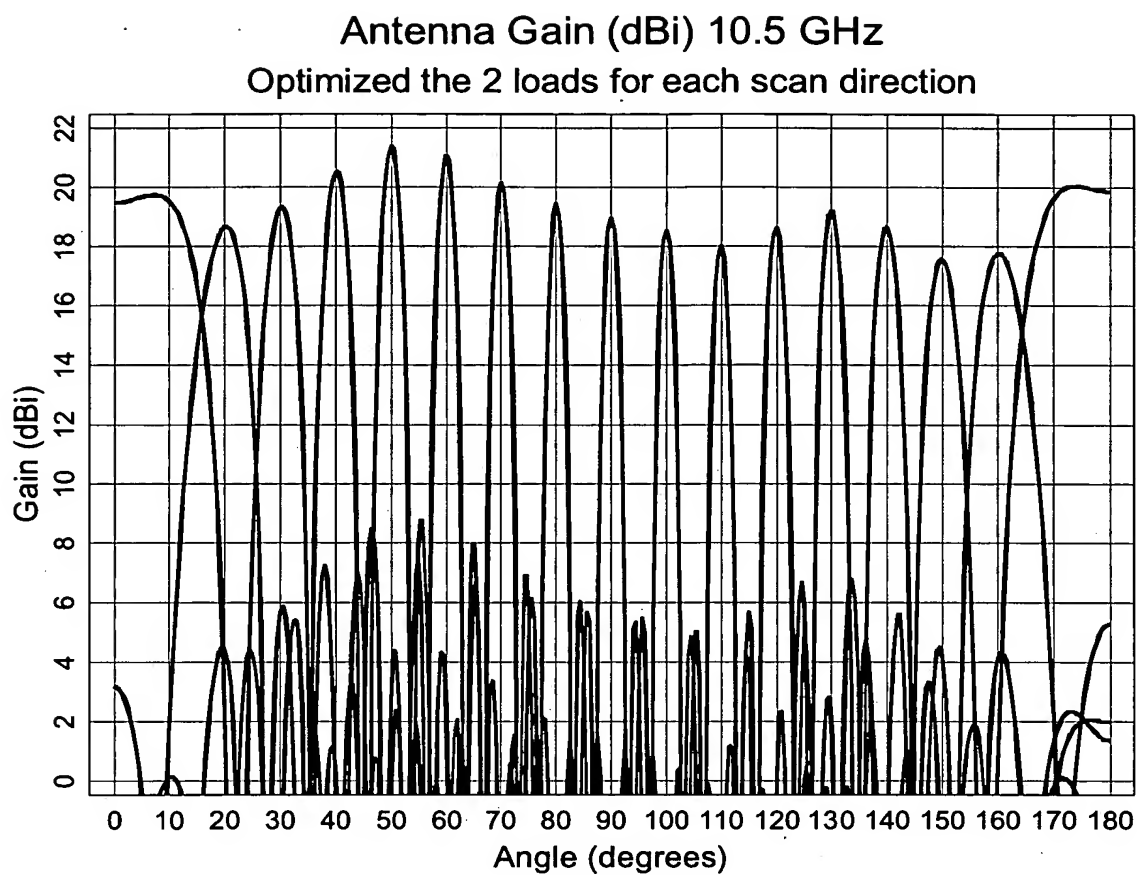


Fig. 19

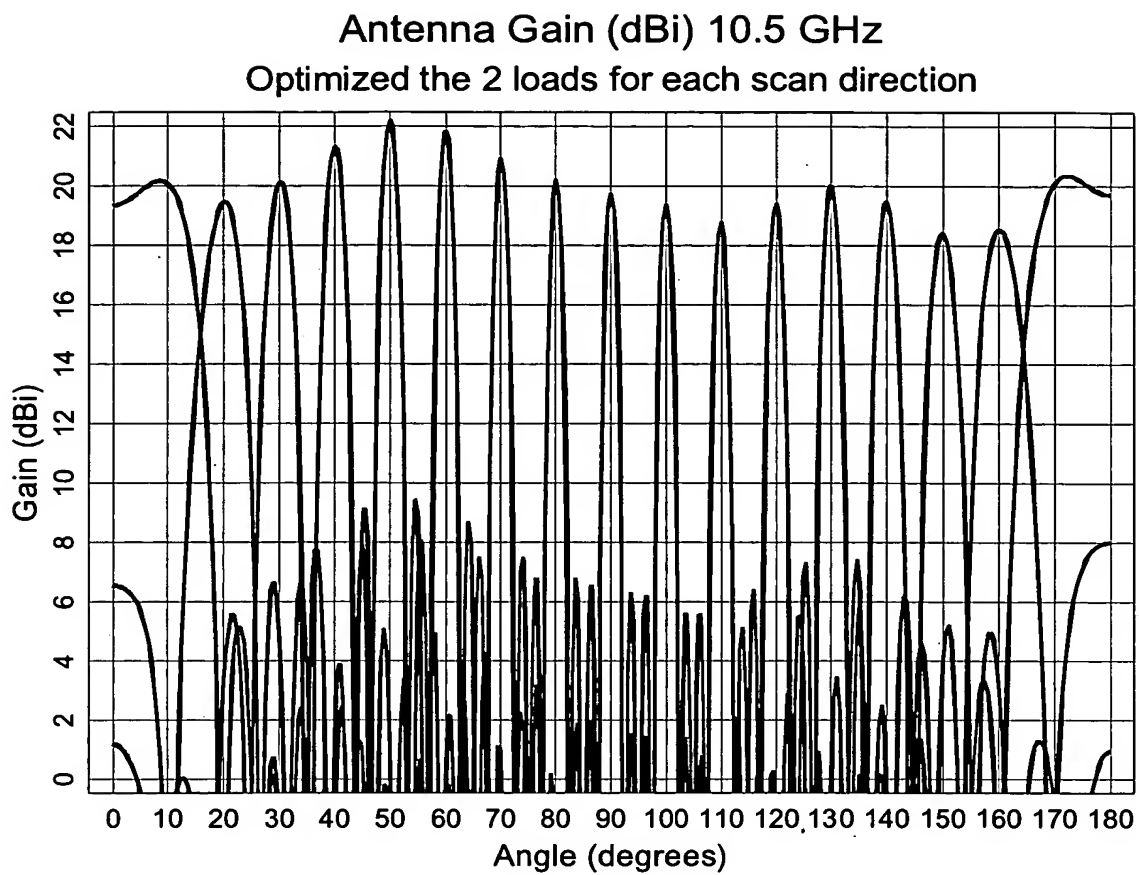
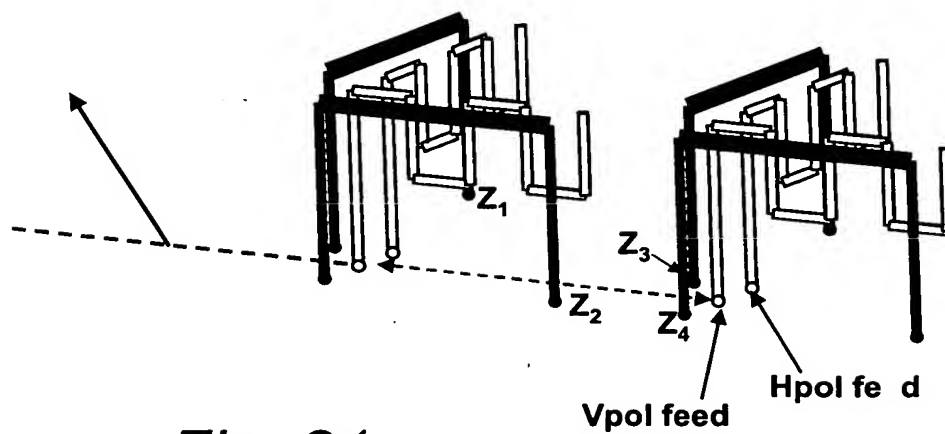


Fig. 20



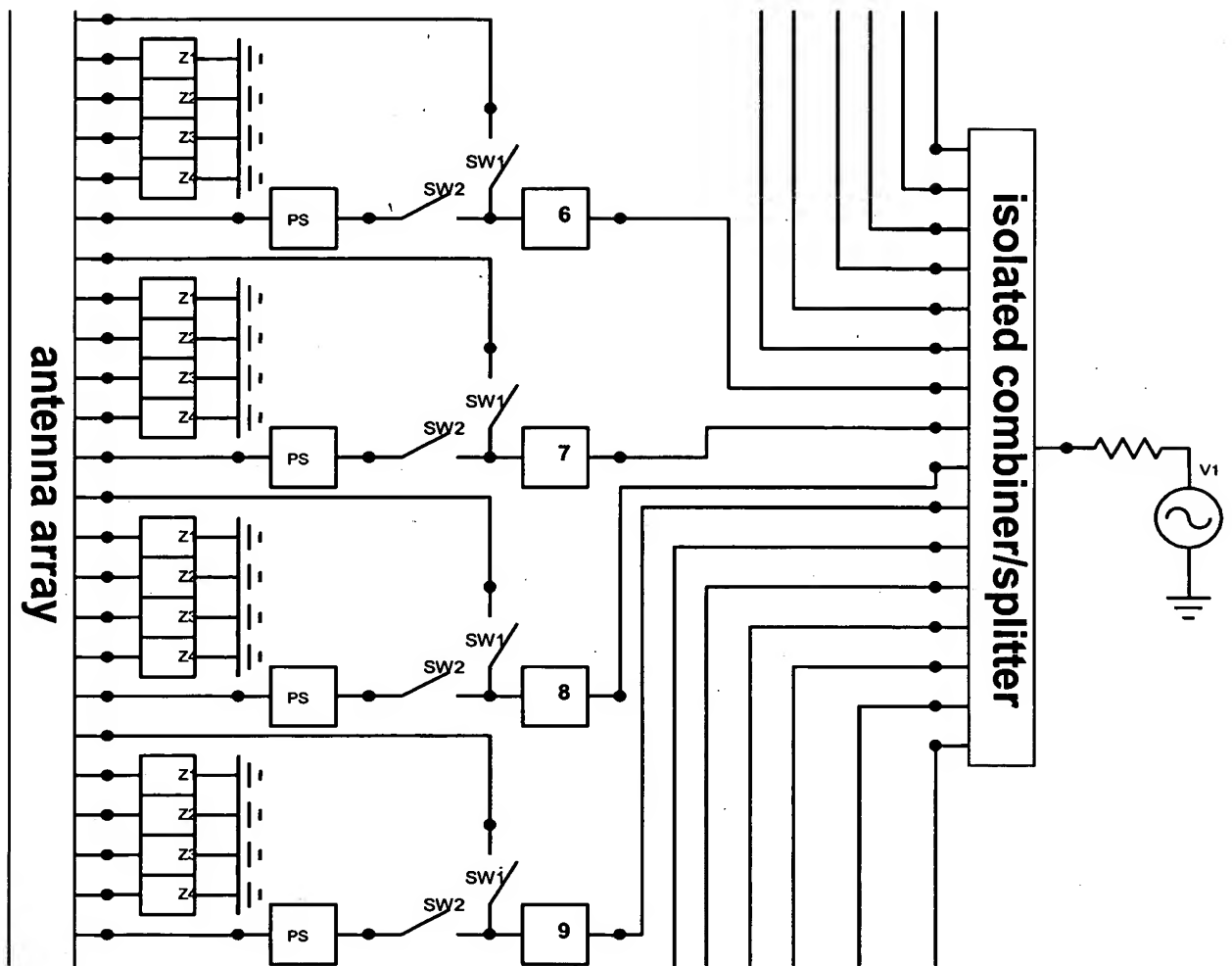


Fig. 22

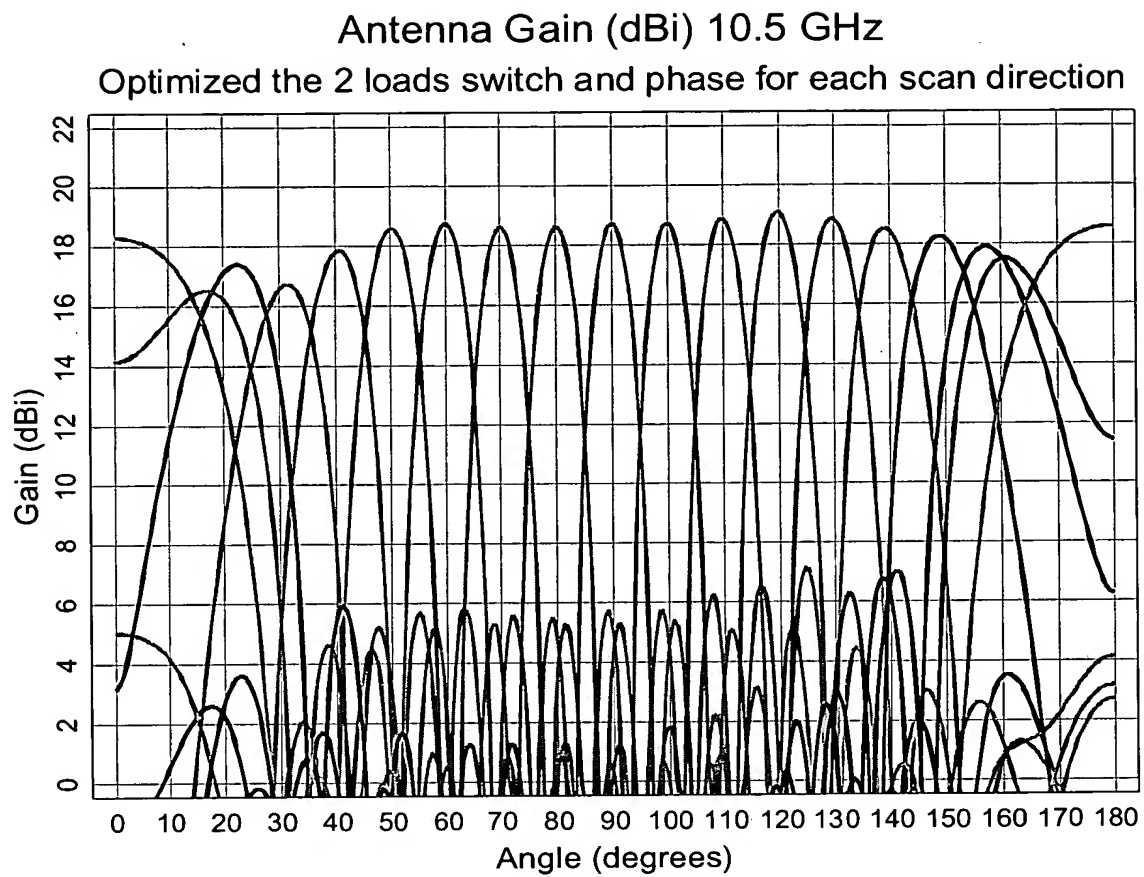


Fig. 23

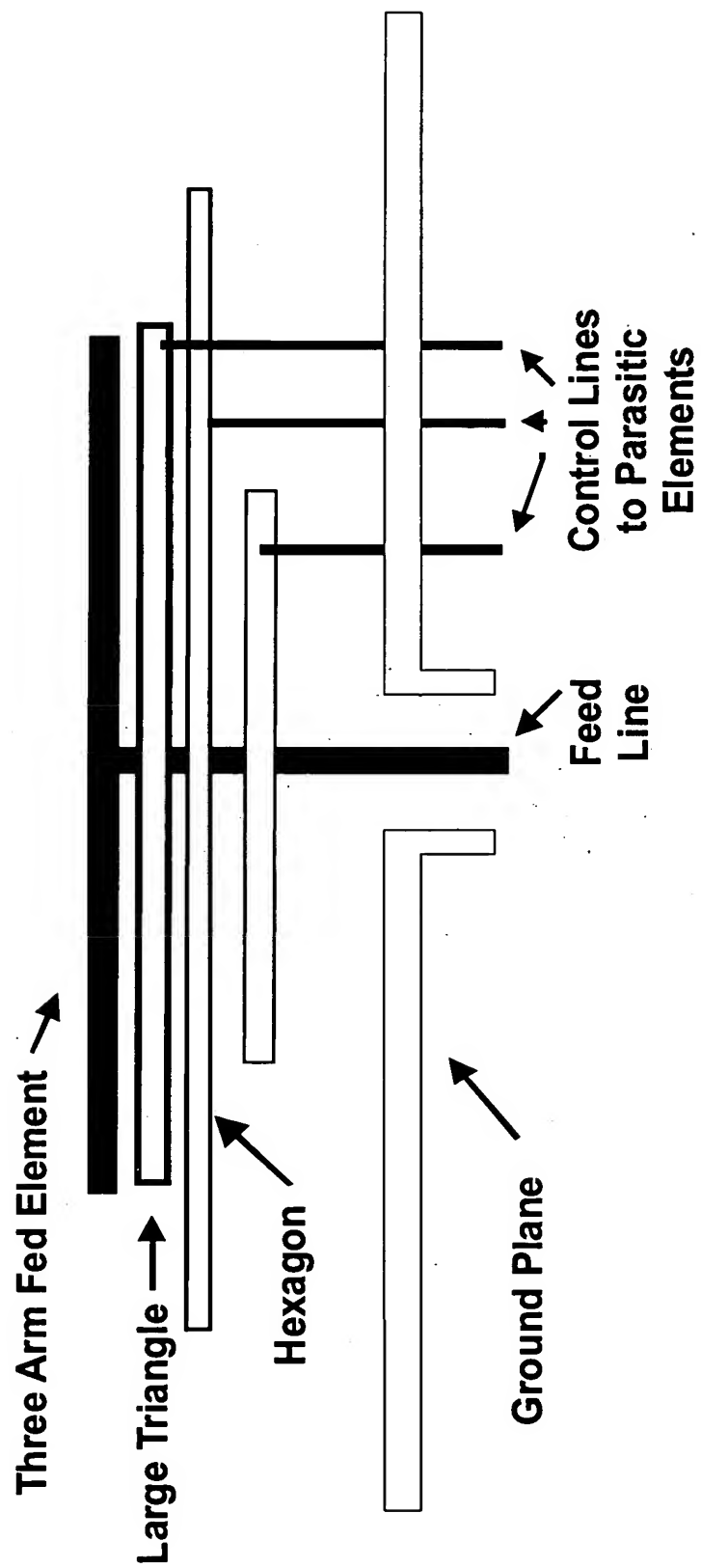


Fig. 24

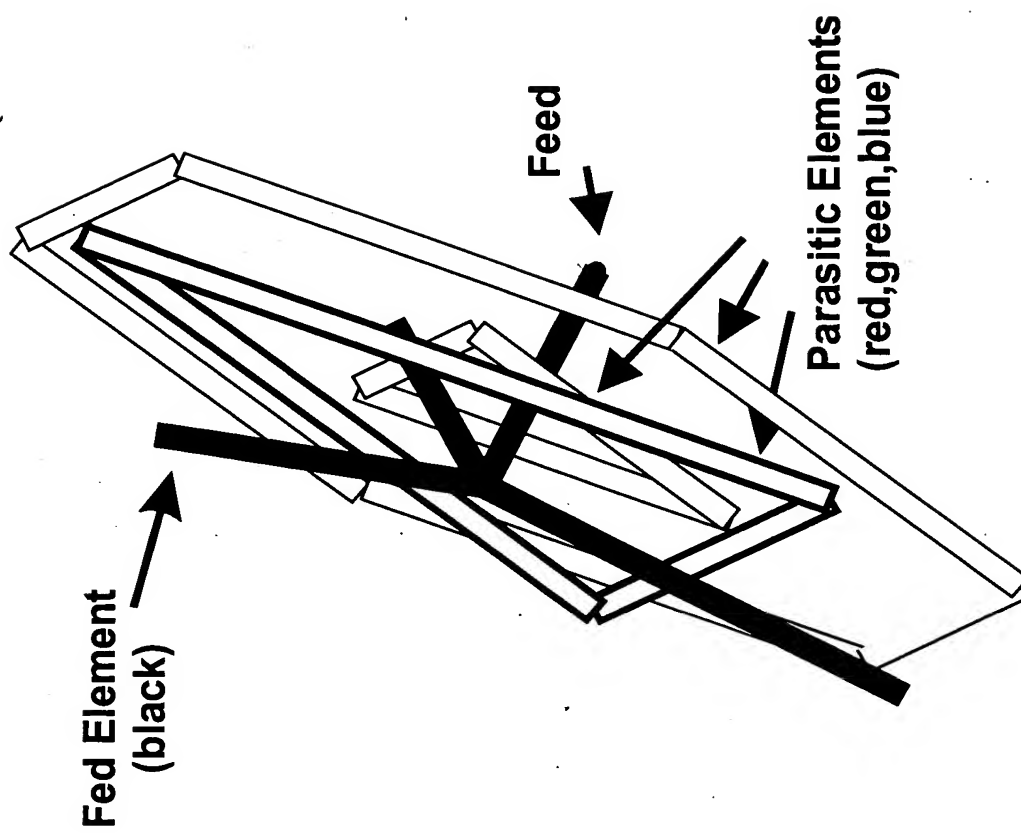


Fig. 25

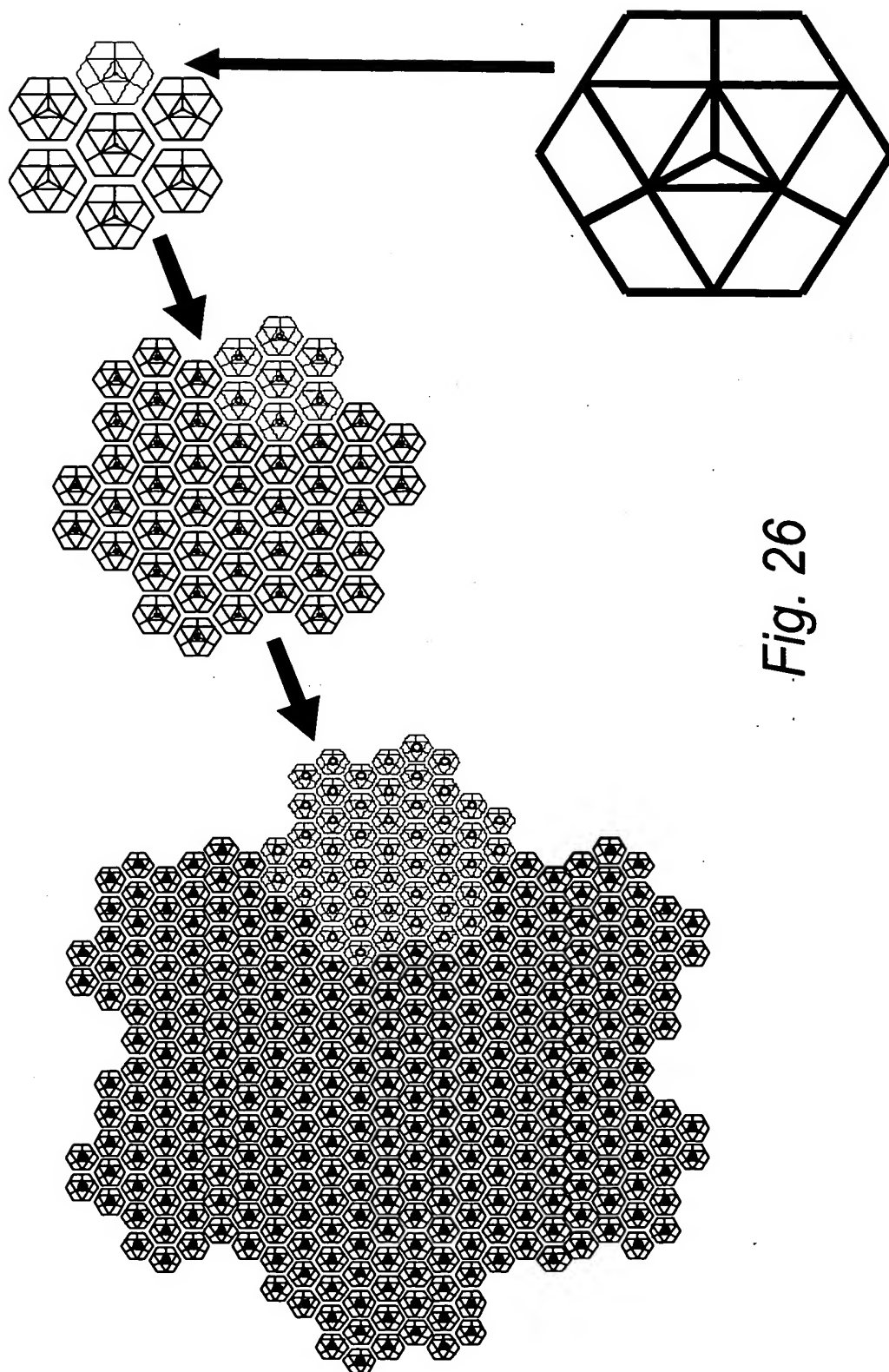


Fig. 26